Theater, onstage miking Conference Houses of worship Live sound Sound/AV companies

- Complete wireless networkable solution for touring and installations.
- Maximum performance in an ultra-compact design.
- Integration into a HiQnet<sup>™</sup> system with optional HUB 4000 Q



# **WMS** 4500

The WMS 4500 is the Wireless System for the professional use. It is based on the market feedback of its successful predecessor WMS 4000.

The result is not only even more robust system, it also includes a number of useful features including an advanced backlit display on the transmitters and the receiver, remaining battery life readout, silent mode, pilot tone status data transmission, environment scan and rehearsal functions, auto setup frequency search, and many other functions that make the WMS 4500 extremely user-friendly.

Interesting detail: The charging unit CU 4000 reduced the operation cost almost to null, additionally it helps the environment to reduce the waste on batteries. The charging unit comprises two loading slots, so it is possible to recharge either two transmitters (HT4500, PT4500) or two battery packs BP4000.

The WMS 4500 is fully compatible to its predecessor WMS 4000. Additionally it offer 2 new frequency bands in the range of 500 - 530 Mhz and 570 - 590 Mhz.

The WMS 4500 can be integrated into a HiQnet<sup>™</sup> system with the optional HUB 4000 Q. With the PC control software System Architect<sup>™</sup> the WMS 4000 can be remote controlled and monitored from a PC. The setup and configuration of the frequency management of the entire wireless system is incredibly easy within System Architect<sup>™</sup> with tools like RF Monitor, Device Manager, Environment Scan and Auto Setup.

All in all the WMS 4500 provides not only an unparalleled sound quality, but also an robustness and an feature set, which is unrivalled in this price segment.



AKG SOUNDS BETTER



### SR 4500

- True diversity receiver with all metal case
- Available in eight UHF bands 30MHz wide each, with up to 1,200 selectable frequencies .
- Using several frequency bands allows up to 70 channels to be operated simultaneously •
- Transmitter battery status monitoring and tone code squelch •
- Auto Setup, Environment Scan, and rehearsal functions for quick and easy setup
- Backlit, programmable color display and jog wheel with selectable warning signal for ease of . use
- Output for controlling external devices Integrated data interface for controlling and Monitoring from PC via System Architect™ .

### HT 4500

- Up to 50 mW RF output for maximum immunity to interference and dropouts
- Operates for up to 15 hours on AA size dry batteries, 12 hours on optional
- BP 4000 battery pack with integrated Smart Battery Management System
- 30 MHz wide UHF band, up to 1200 selectable frequencies •
- Choice of six interchangeable microphone elements •
- Backlit display and jog switch for ease of use
- Charging contacts for easy battery charging on optional charger

### PT 4500

- Bodypack transmitter with rugged aluminium body
- 30 MHz wide UHF band, up to 1200 selectable frequencies
- Backlit display and jog switch for ease of use
- Up to 50 mW RF output for maximum immunity to interference and dropouts .
- Optional remote mute switch
- Operates for up to 15 hours on AA size dry batteries, 12 hours on optional BP 4000 ٠
- battery pack with integrated Smart Battery Management System
- Charging contacts for easy battery charging on optional charger

### SR 4500

35 to 20,000 Hz <0.3% typical

972 g (2.2 lbs.)

>120 dB(A) typical balanced 3-pin XLR ; unbalance Output level adjustable to -30, 0 200x44x190 mm (7.8x1.7x7.4 in 272 or (0.0 km)

rack mounting kit, 2 UHF anten

Audio bandwidth: THD: Signal/noise ratio : Audio outputs:

Dimensions: Weight

Standard accessories

### HT 4500

tio :

ssories

	wodulation :
	Audio bandwid
	THD:
	Signal/noise ra
d TS ¼" jack;	RF radiation:
, +6 dB	Battery life:
.)	Dimensions:
	Net weight:
as	Standard acces

## RF carrier frequency ranges: 500-530, 570-600, 650-680, 680-710, 720-750, 760-790, 790-820, 835-863 MHz RF carrier frequency ranges: 500-530, 570-600, 650-680, 680-710, 720-750 760-790, 790-820, 835-863 MHz Modulation : FM Modulation : FM dth:

35 to 20,000 Hz <0.3% typical >120 dB(A) typical 50 mW max. (ERP) 2AA size dry batteries: 15 hours typ; BP 4000: 12 hours typ length: 239 mm (9.4 in.); diameter: approx. 39 mm (1.5 in.) 125 g (11.3 oz.) 2 AA size dry batteries, SA 63 stand adapter

### PT 4500

 RF carrier frequency ranges:
 500-530, 570-600, 650-680, 680-710, 720-750, 760-790, 790-820, 835-863 MHz

 Modulation :
 FM

Audio bandwidth: THD: Signal/noise ratio : RF radiation: Battery life:

Dimensions:

Net weight: Standard accessories: Optional accessory:

35 to 20,000 Hz <0.3% typical >120 dB(A) typical 50 mW max. (ERP) 2AA size dry batteries: 15 hours typ; BP 4000: 12 hours typ approx 70 x 90 x 25 mm. (2.8 x 3.5 x 1 in) 95 g (3.4 oz.) 2 AA size dry batteries, belt clip RMS 4000 external mute switch

### **AKG Acoustics GmbH**

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For other products and distributors worldwide visit www.akg.com Specifications subject to change without notice.



